SEQUENCE LISTING

<110> APPLICANT: Powers, Robert
               Moy, Franklin J.

<120> TITLE: STRUCTURE OF A FREE REGULATOR OF
      G-PROTEIN SIGNALING (RGS4) AND METHODS OF IDENTIFYING
      AGONISTS AND ANTAGONISTS USING SAME

<130> DOCKET/FILE REFERENCE: GI 5452 C1

<150> PRIOR APPLICATION NUMBER: 09/569,831
<151> FILING DATE: 2000-05-11

<160> NUMBER OF SEQUENCES: 1

<170> SOFTWARE: FastSEQ for Windows Version 4.0

<210> SEQ ID NO:1
<211> LENGTH: 167
<212> TYPE: PRT
<213> ORGANISM:Rats

<400> SEQ ID NO:1
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Phe Leu Lys Ser Glu Tyr Ser Glu Glu Asn Ile Asp Phe Trp Ile Ser
        35   40   45
Cys Glu Glu Tyr Lys Lys Ile Lys Ser Pro Ser Lys Leu Ser Pro Lys
    50   55   60
Ala Lys Lys Ile Tyr Asn Glu Phe Ile Ser Val Gln Ala Thr Lys Glu
65   70   75   80
Val Asn Leu Asp Ser Cys Thr Arg Glu Glu Thr Ser Arg Asn Met Leu
            85   90   95
Glu Pro Thr Ile Thr Cys Phe Asp Glu Ala Gln Lys Lys Ile Phe Asn
            100   105   110
Leu Met Glu Lys Asp Ser Tyr Arg Arg Phe Leu Lys Ser Arg Phe Tyr
        115   120   125
Leu Asp Leu Thr Asn Pro Ser Ser Cys Gly Ala Glu Lys Gln Lys Gly
        130   135   140
Ala Lys Ser Ser Ala Asp Cys Thr Ser Leu Val Pro Gln Cys Ala His
145   150   155   160
His His His His His His Pro
                165